

### ABSTRACT OF THE DISCLOSURE

A method of distribution and storage for a configuration space that may be applied to an advanced computer system without modifying the BIOS or system software used in a conventional computer system. To the microprocessor, it seems that all the configuration data are still stored in the north bridge control chip. But in fact, some configuration values related to a PCI bus are stored in a south bridge control chip. The design can conceal the effect caused by quoting a high speed private bus, and meet the requirement of dividing the configuration space for the advanced system.